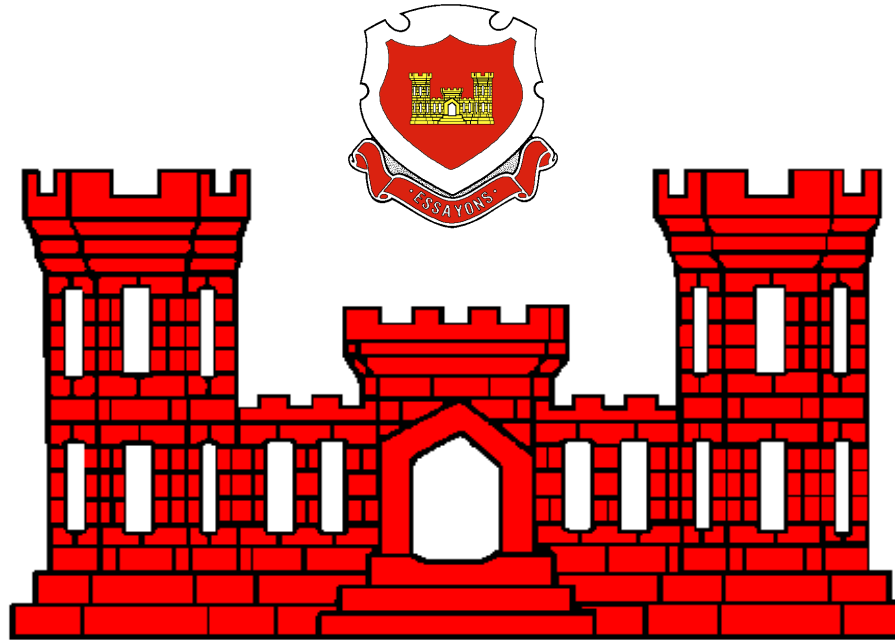


PROPONENT GUIDANCE FOR THE U.S. ARMY ENGINEER REGIMENT



**CENTRALIZED SELECTION BOARD FOR FY 06
MASTER SERGEANT**



ENGINEER REGIMENT MISSION

US Army Engineer Regiment provides Land Component Commanders with joint engineer capabilities required to assure the mobility of the force and achieve victory in any military operation.



MILITARY OCCUPATIONAL SPECIALITIES

Old MOS	COMBAT ENGINEER	NEW MOS
12B	COMBAT ENGINEER	21B
12C	BRIDGE CREWMEMBER	21C
12Z	COMBAT ENGINEERING SENIOR SERGEANT	21Z
CMF 21	GENERAL ENGINEERING	
51B	CARPENTRY AND MASONRY SPECIALIST	21W
51K	PLUMBER	21K
51R	INTERIOR ELECTRICIAN	21R
51H	CONSTRUCTION ENGINEERING SUPERVISOR	21H
51T	TECHNICAL ENGINEER	21T
62E	HEAVY CONSTRUCTION EQUIPMENT OPERATOR	21E
62F	CRANE OPERATOR	21F
62G	QUARRYING SPECIALIST (RC)	21G
62J	GENERAL CONSTRUCTION EQUIPMENT OPERATOR	21J
62N	CONSTRUCTION EQUIPMENT SUPERVISOR	21N
62H	CONCRETE AND ASPHALT EQUIPMENT OPERATOR	21V
OOB	DIVER	21D
51M	FIREFIGHTER	21M
52E	PRIME POWER PRODUCTION SPECIALIST	21P
52G	TRANSMISSION AND DISTRIBUTION SPECIALIST (RC)	21Q
51Z	GENERAL ENGINEERING SUPERVISOR	21X
CMF 81	TOPOGRAPHIC ENGINEERING	
81T	TOPOGRAPHIC ANALYST	21U
81L	LITHOGRAPHER	21L
82D	TOPOGRAPHIC SURVEYOR	21S
81Z	TOPOGRAPHIC ENGINEERING SUPERVISOR	21Y

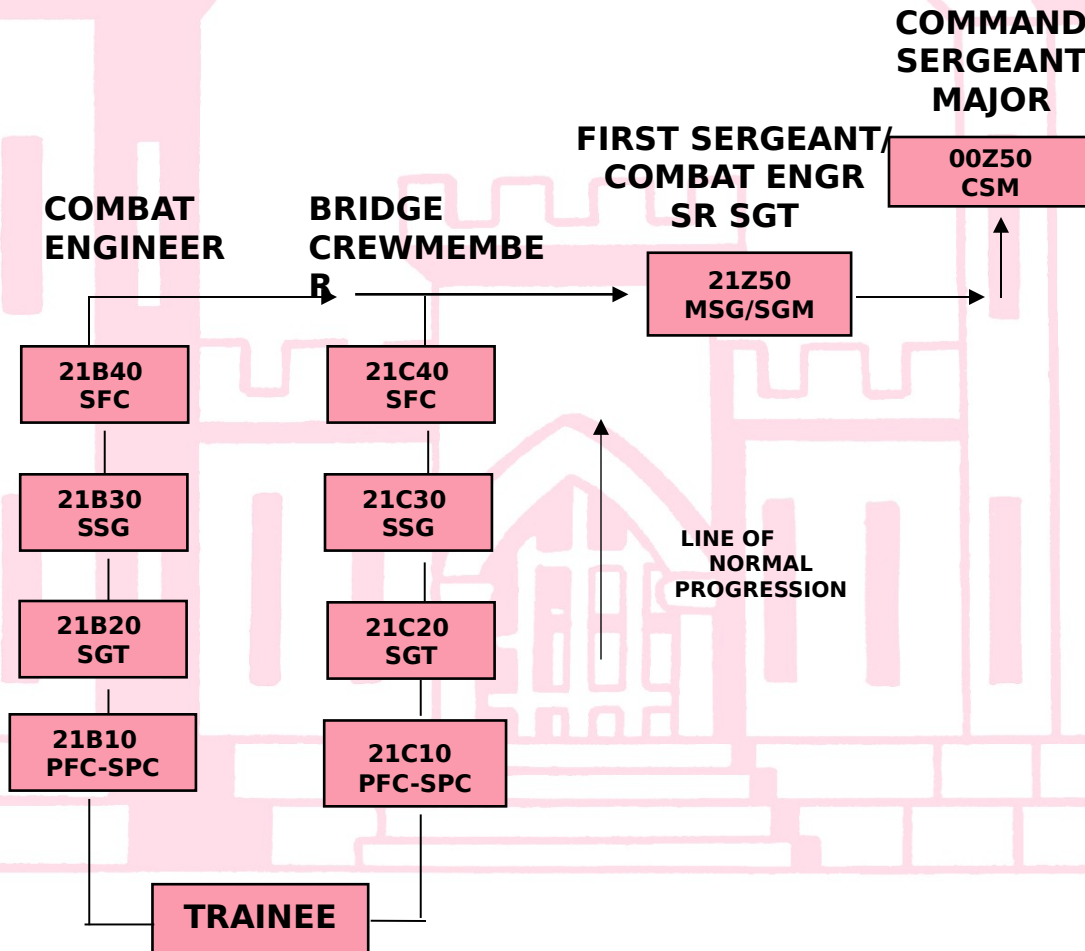


COMBAT ENGINEERING CHARACTERISTICS

- **Contains 3 MOSs, 21B Combat Engineer, 21C Bridge Crewman and 21Z Engineer Sergeant.**
- **21B and 21C merge at the Master Sergeant level into 21Z.**
- **Great opportunities for key leadership positions; Squad Leader, Section Leader, Platoon Sergeant, First Sergeant, Branch Chief - ANCOC, BNCOC, PLDOC and Chief, Drill Sergeant School.**
- **Detachment Sergeant - NCO's serving as Detachment Sergeant receive credit as 1SGs in HHC Companies.**
- **Wide variety of assignments; Drill Sergeant, Observer Controller (CTC), Leader Course Instructor, Small Group Leader, AC/RC, TAC NCO, EO Admstr, IG, Military Science Instructor and Career Management NCO.**
- **MOS 21B soldiers supervise mine warfare, demolitions, and Combat Co operations.**
- **MOS 21C soldiers plan and supervise construction of float and fixed bridges.**



COMBAT ENGINEERING CAREER PROGRESSION CHART





COMBAT ENGINEERING TYPICAL CAREER PATTERNS



LEADERSHIP

Sqd Ldr
Sect Ldr
Drill Sgt Ldr
SGL
Recruiter

STAFF

Construction
Foreman
Opns Sgt
Bridge Inspector

SPECIAL

AC/RC
Enlisted Advisor
Instructor
/Writer
Combat/Tng Dev



LEADERSHIP

PSG
Detachment Sgt
Senior Drill Sgt Ldr
SGL

STAFF

Career Management

NCO

Opns Sgt
Combat Eng NCO

SPECIAL

O/C
AC/RC
Platoon Trainer
Instructor/Writer
Combat/Tng Dev
EO Advisor/IG



LEADERSHIP

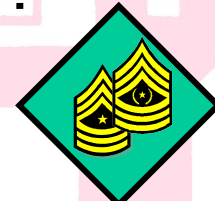
1SG
Branch Chief
Chief, Drill Sgt Sch

STAFF

SR Career Management
NCO
SR Eng NCO
Opns Sgt

SPECIAL

SR Career Advisor
SR Military Science Inst
SR Eng Company O/C
SR Eng NCO
EO Advisor
IG NCO



LEADERSHIP

BN CSM
GRP CSM
BDE CSM
REGT CSM

STAFF

Proponency SGM
Opns SGM


SPECIAL

DIR SGM s
(USAES)

Bolded are nominated positions

COMBAT ENGINEERING NCO CAREER DEVELOPMENT MODEL

TITLE OF CAREER MANAGEMENT FIELD: Combat Engineering Senior Sergeant

YEARS OF SVC	7-9		10-15		16-19	20-30
 RANK	STAFF SERGEANT		SERGEANT FIRST CLASS		FIRST SERGEANT MASTER SERGEANT	SERGEANT MAJOR COMMAND SERGEANT MAJOR
DUTY ASSIGNMENTS	SQUAD LEADER DRILL SERGEANT SECTION LEADER RECON SGT		PLATOON SERGEANT INTEL SERGEANT OPERATIONS SERGEANT		FIRST SERGEANT CONSTRUCTION FOREMAN MASTER GUNNER SR MASTER INSTRUCTOR	SGM CSM
INSTITUTIONAL TRAINING	BNCOC		ANCOC			SMC/CSMC
RECOMMENDED	PRIOR TO BNCOC		PRIOR TO ANCOC		PRIOR TO SMC	
NCOES-RELATED COURSES	English Composition Personnel Supervision Behavioral Science Math, Stress Management		Principles of Management Behavior Information Sys Mgt Technical Writing			Research Techniques (Statistics) Human Resource Management Problem Solving
RECOMMENDED READING LEVEL	12	12	12	12	12+	12+
WRITING STANDARD	Achieve writing Std	Achieve writing Std	Achieve writing Std	Achieve writing Std	Achieve writing Std	Achieve writing Std
RECOMMENDED FUCTIONAL COURSES				BATTLE STAFF NCO COURSE		
				1SG COURSE		
RECOMMENDED CMF-RELATED COURSES AND ACTIVITIES	SKILL LEVEL 3		SKILL LEVEL 4			SKILL LEVEL 5
	General and Construction Engineering Demolition Operations Principles of Instruction Structural Theory/Analysis Quality Control Comp Tech in Bldg Tech		Continue Courses in Construction Engineering Engineer Management System Analysis Counseling Organizational Management			Courses in Engineering Tech/Mgt Leadership/Mgt Problem Solving Organizational Effectiveness Quality Control Mgt Environmental Engineering
RECOMMENDED CMF-RELATED CERTIFICATION OR DEGREE GOAL	NATIONAL TRADE/PROFESSIONAL CERTIFICATE IN:					
	Carpentry, Electrical, Plumbing, Structural Steel Construction Equipment Operation					
	By 10-14 Year of Service				By 15-18 Year of Service	
	AA/AS in: Engineering Technology: General Studies				BA/BS in: Engineering Management; Business Management: Construction Management	



MOS 21B COMBAT ENGINEER

MAJOR DUTIES/ADDITIONAL SKILL IDENTIFIERS

(ASD)

Major duties. Combat engineers supervise, or serve, as a member of a team, squad, section, or platoon. They are engaged in providing mobility, counter-mobility and survivability support to combat forces. Performs duties in all skill levels, supervises junior grade soldiers and provides technical guidance to the soldiers in the accomplishment of their duties. Assigns tasks to subordinate elements and personnel. Accounts for soldiers, material, and equipment. Supervises in mine warfare, demolition's and combat construction operations. Calculates logistical requirements for minefields, bunkers, shelters, obstacles and wire entanglements. Enforces safety standards, field sanitation, communication procedures, security, and job specifications. Provides support for construction and tactical movements. Supervises platoon reconnaissance missions and determines the Rapid Field classification of fixed bridges. Directs employment of Wolverine, Armored Vehicle Launched Bridge (AVLB) and the Armored Combat Earthmover (ACE) in support of maneuver forces.

8P <u>COMPETITIVE PARACHUTIST</u>		
•SGT-SFC		
P5 <u>MASTER FITNESS TRAINER</u>	D3 <u>BRADLEY FIGHTING VEHICLE OPERATION & MAINT.</u>	K9 <u>CBT EN MINE DETECTION DOG HANDLER.</u>
•SSG - SGM		
•OPEN TO ANY MOS		
2S <u>BATTLE STAFF OPERATIONS</u>	J3 <u>BIV SYSTEM MASTER GUNNER</u>	2C <u>JAVELIN GUNNERY</u>
•SSG - SGM		
•OPEN TO ANY MOS		
B6 <u>CBT EN HEAVY TRACK</u>	2B <u>AIR ASSAULT</u>	5W <u>JUMPMASTER</u>
•PVT - SSG		
•SFC Only		
•PVT-SGM		
•SGT-SGM		



MOS 21B COMBAT ENGINEER

Key Leadership / Career Enhancement Positions

KEY LEADERSHIP

- ◆ PLATOON SERGEANT
- DETACHMENT SERGEANT
- SAPPER SCHOOL INSTRUCTOR
- STAFF BATTALION MASTER GUNNER

ARMY-WIDE KEY LEADERSHIP

- SENIOR CAREER MANAGEMENT NCO
- OBSERVER CONTROLLER/(TRAINER)
- NCOES SMALL GROUP LEADER
- SENIOR DRILL SERGEANT LEADER
- RECRUITER

CAREER

ENHANCEMENT

- Career Advisor
- Operations Sergeant
- Equal Opportunity

Advisor

- Intelligence Sergeant
- Combat Development

NCO

- Training Developer/Writer
- Combat Engineer NCO
- Military Science

ASI	SQT	TDA	TOE	INS	DS	REC
		Instructor				R
2S, P5	P, X, 8	40% to 54%	40% to 54%	40% to 54%	40% to 54%	10
		AC/RC				

◆ = LEADERSHIP
POSITIONS



MOS 21B COMBAT ENGINEER

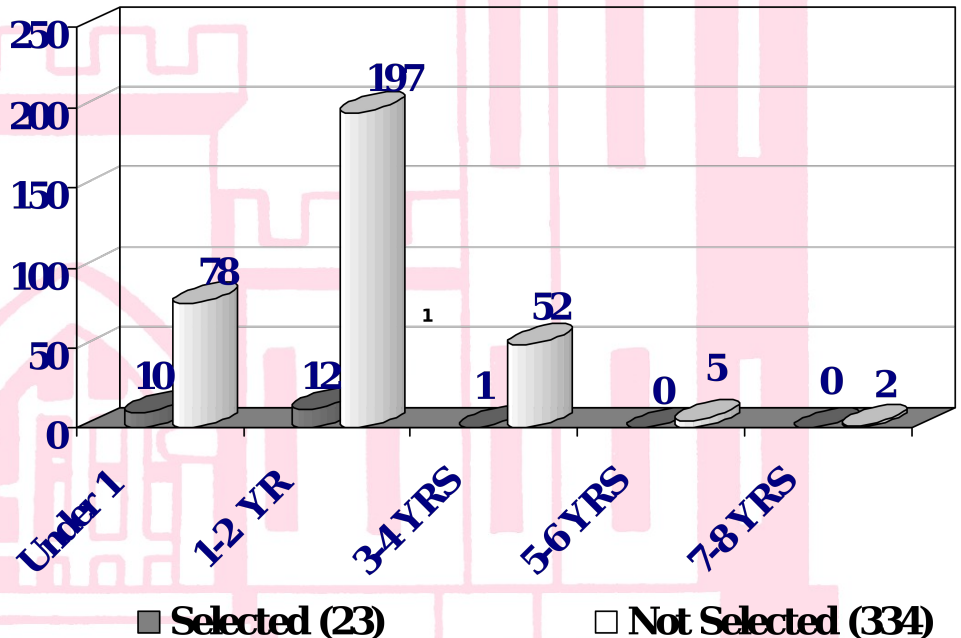
MILITARY / CIVILIAN

EDUCATION LEVEL

MILITARY EDUCATION

- SAPPER LEADER COURSE
- BATTLE STAFF COURSE
- AIRBORNE
- AIR ASSAULT
- JUMPMaster
- INSTRUCTOR TRAINING COURSE
- EQUAL OPPORTUNITY
- MASTER FITNESS TRAINER
- BRADLEY FIGHTING VEHICLE OPERATION & MAINT
- BIFV SYSTEM MASTER GUNNER
- DRILL SERGEANT
- RECRUITER

CIVILIAN EDUCATION DEMOGRAPHICS CY05



FROM CY05 MSG PROMOTION LIST



21B ASSIGNMENT OPPORTUNITIES

<u>LEADERSHIP AUTH/TDA AUTHS/TOE</u>	<u>TOTAL AUTH</u>	<u>LEADERSHIP</u>
<u>159 / 309</u>	<u>770</u>	<u>166/417</u>

LEADERSHIP (24-36 MONTHS)

PLATOON SERGEANT	171
DETACHMENT SERGEANT	3
SENIOR DRILL SERGEANT LEADER	43
OBSERVER CONTROLLER/(TRAINER)	95
NCOES SMALL GROUP LEADER	6
SAPPER SCHOOL INSTRUCTOR	6
BATTALION MASTER GUNNER	5
TOTAL	329



MOS 21C BRIDGE

CREWMEMBER

MAJOR DUTIES/ADDITIONAL SKILL IDENTIFIERS

(ASID)

Major duties. Bridge crewmembers supervise or serve as a member of a squad, section or platoon. They provide conventional and powered bridge and rafting support for wet and dry gap crossing operations. Performs duties in all skill levels. Supervises junior grade soldiers and provides technical guidance in the accomplishment of their mission. Enforces safety standards, field sanitation, communication procedures, security and job specification. Determines logistical requirements for military fixed and float bridges. Determines anchorage requirements for fixed and float bridges. Calculates area requirements for airlift operations. Inspects fixed and float bridges. Determines requirements for float bridge protective devices. Supervises mine clearing and demolition missions. Determines logistical requirements for protective bunkers and supervises the construction of a defensive perimeter. Conducts platoon reconnaissance missions and calculates the Rapid Field Classification of fixed bridges. Coordinates a passage of lines.

ASIs

P5 MASTER FITNESS TRAINER

- SSG - SGM
- OPEN TO ANY MOS

2B AIR ASSAULT

- PVT-SGM

8P COMPETITIVE PARACHUTIST

- SGT-SFC

2S BATTLE STAFF OPERATIONS

- SSG - SGM
- OPEN TO ANY MOS

5W JUMPMASTER

- SGT-SGM



MOS 21C BRIDGE CREW MEMBER

Key Leadership / Career Enhancement Positions

KEY LEADERSHIP

♦ PLATOON SERGEANT

ARMY-WIDE KEY LEADERSHIP

▮ SENIOR CAREER MANAGEMENT NCO

▮ NCOES SMALL GROUP LEADER

▮ OBSERVER CONTROLLER/(TRAINER)

▮ SENIOR DRILL SERGEANT LEADER

▮ RECRUITER

CAREER ENHANCEMENT

- Operations Sergeant
- Senior Training Developer/ Writer
- Training Management NCO
- Combat Developer NCO
- Company TAC NCO
- Instructor/Writer
- TRNG Systems/Evaluations NCO
- Platoon Trainer
- AC/RC

ASIS	SQI	TD A	TO E	INS	DS	RE C
2S P5	P, X	70 %	31 %	1	11	5

▮ = LEADERSHIP POSITIONS

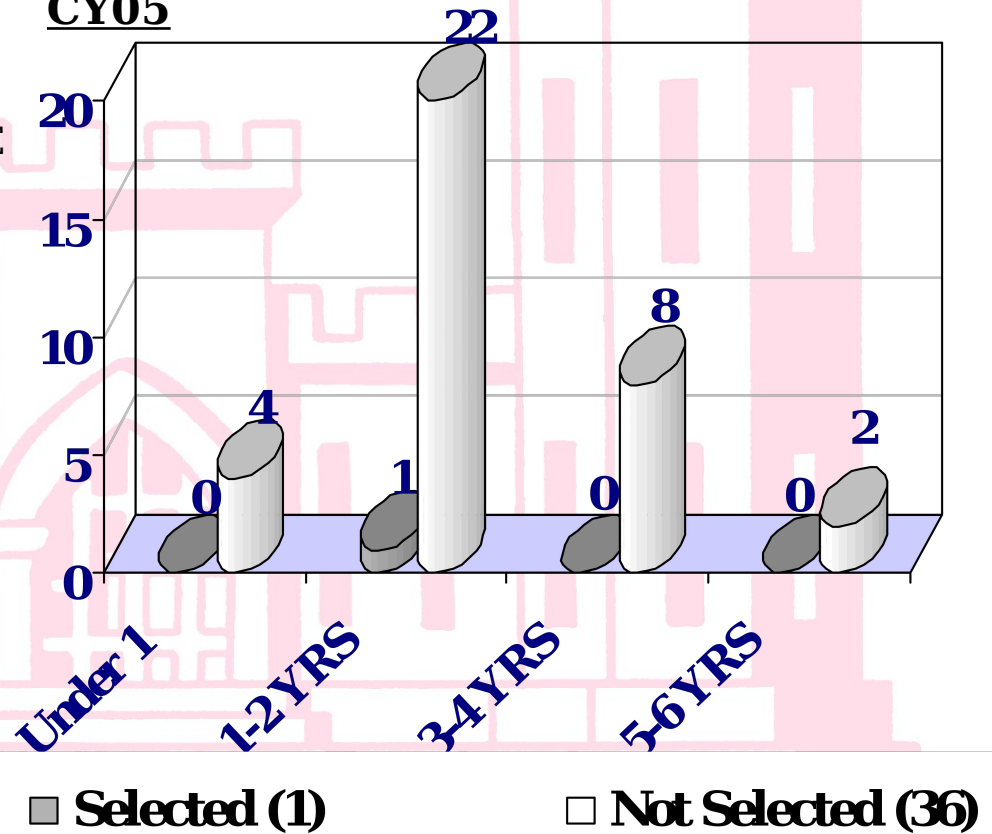


MOS 21C BRIDGE CREWMEMBER MILITARY / CIVILIAN EDUUCATION LEVEL

MILITARY EDUCATION

- SAPPER LEADER COURSE
- BATTLE STAFF COURSE
- AIR ASSAULT
- INSTRUCTOR TRAINING COURSE
- EQUAL OPPORTUNITY
- MASTER FITNESS TRAINER
- DRILL SERGEANT
- RECRUITER

CIVILIAN EDUCATION DEMOGRAPHICS CY05



FROM CY05 MSG PROMOTION LIST



21C ASSIGNMENT OPPORTUNITIES

<u>LEADERSHIP AUTHS/TDA</u>	<u>TOTAL AUTHS</u>	<u>LEADERSHIP AUTHS/TOE</u>
<u>21/43</u>	<u>62</u>	<u>11 / 19</u>

LEADERSHIP (24-36 MONTHS)

PLATOON SERGEANT 11

SENIOR DRILL SERGEANT LEADER 11

OBSERVER CONTROLLER/(TRAINER) 9

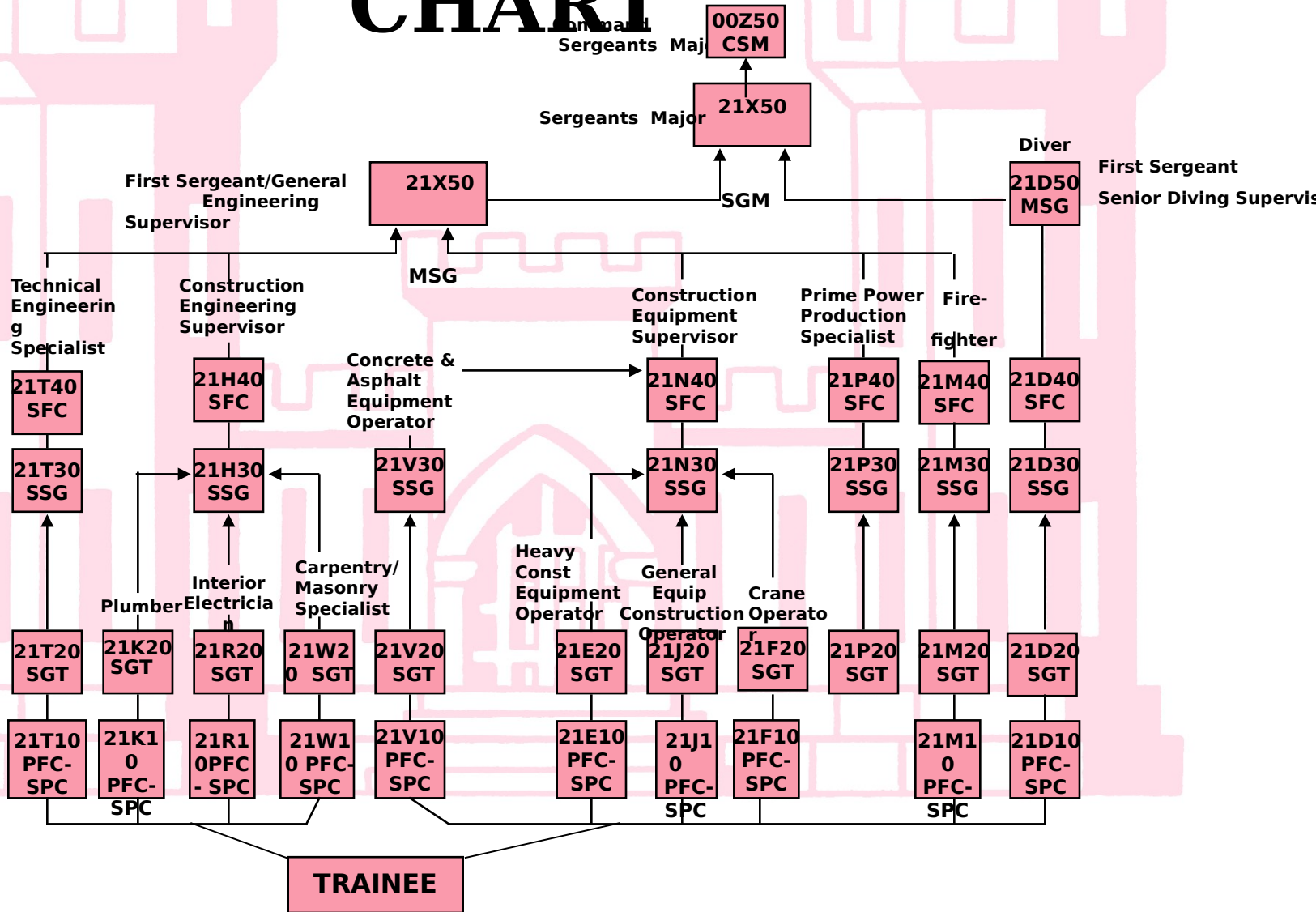
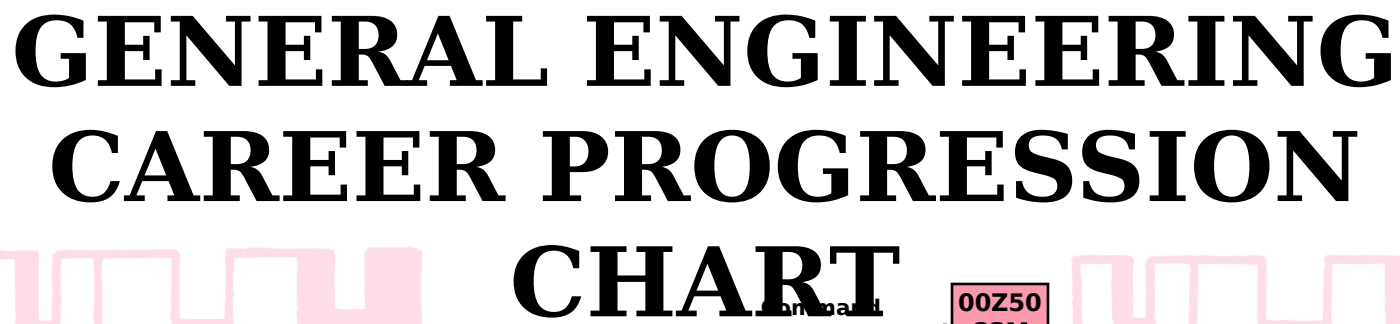
NCOES SMALL GROUP LEADER 1

TOTAL **32**



GENERAL ENGINEERING CHARACTERISTICS

- **Contain 16 MOSs ranging from Vertical Construction, Horizontal Construction, Fire Fighter, Prime Power and Diver.**
- **MOSs 21H, M, N, P, and T merge at the Master Sergeant Level into 21X.**
- **21X General Engineering Supervisor and 21D Master Diving Supervisor merge at the Sergeant Major level.**
- **Great opportunities for key leadership positions; Squad Leader, Section Leader, Platoon Sergeant, First Sergeant, Fire Chief, Diving Supervisor, Branch Chief - ANCOC, BNCOC, PLDC, and Chief, Drill Sergeant School.**





GENERAL ENGINEERING TYPICAL CAREER PATTERNS



LEADERSHIP

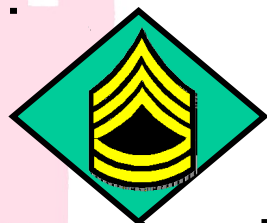
Sqd Ldr
Sect Ldr
Drill Sgt Ldr
SGL
Diving Supervisor
Team Chief
Tech Eng NCO
SR Pwr Station
Mech Recruiter

STAFF

Opns Sgt
Construction Insp

SPECIAL

Instructor/Writer
Combat/Tng Dev



LEADERSHIP

PSG
SR Drill Sgt Ldr
SGL
SR Diving Supervisor
Fire Chief
SR Tech Eng NCO
Prime Power Supervisor
Observer Controller/
(Trainer)

STAFF

Career Management
NCO Opns Sgt
Construction Inspector
Construction Opns Sgt

SPECIAL

SR Tng Management
Diving Liaison
Combat/Tng Dev
Instructor/Writer
AC/RC
EO Advisor



LEADERSHIP

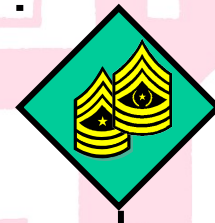
1SG
Power Station Sgt
Master Diver Supervisor
SR Enlisted OC

STAFF

SR Career Management NCO
Opns Sgt
Asst Opns Sgt
Construction Inspector
Construction Opns Sgt

SPECIAL

SR Career Advisor
Ch Instr/Writer
SR Enlisted Eng BN
Advisor
SR Tng/Dev/Writer
Chief Diving Supervisor



LEADERSHIP

BN CSM
GRP CSM
BDE CSM
REGT CSM

STAFF

Proponency SGM
Opns SGM
SPECIAL
DIR SGMs
(USAES)



GENERAL ENGINEERING NCO CAREER DEVELOPMENT MODEL

TITLE OF CAREER MANAGEMENT FIELD: GENERAL ENGINEER

YEARS OF SVC	7-9		10-15		16-19	20-30
RANK	STAFF SERGEANT		SERGEANT FIRST CLASS		FIRST SERGEANT MASTER SERGEANT	SERGEANT MAJOR COMMAND SERGEANT MAJOR
DUTY ASSIGNMENTS	CONST SQD LDR; RECON SGT CONST SECTION LDR; CONST OPS SGT; TECH ENGR NCO; FIRE TEAM CHIEF; SQD LEADER; FIRE INSPECTOR; SR POWER STATION MECH; SR POWER STATION ELEC; DIVING SUPERVISOR		PLATOON SERGEANT DETACHMENT SERGEANT SR CONST SUPV FIRE CHIEF SR TECH ENGR NCO PRIME POWER NCO SENIOR DIVING SUPERVISOR		FIRST SERGEANT MAINTENANCE SUPERVISOR POWER STATION SERGEANT OPERATIONS SERGEANT CONSTRUCTION INSPECTOR MASTER DIVING SUPER.	SGM CSM
INSTITUTIONAL TRAINING	BNCOC		ANCOC			SMC/CSMC
RECOMMENDED	PRIOR TO BNCOC		PRIOR TO ANCOC		PRIOR TO SMC	
NCOES-RELATED COURSES	Communication Skills Personnel Supervision Stress Management		Principles of Management Organizational Behavior Information Sys Mgt Technical Writing		Human Resource Management Problem Solving	Research Techniques (Statistics) Human Resource Management Problem Solving
RECOMMENDED READING LEVEL LEVEL	12	12	12	12	12+	12+
WRITING STANDARD	Achieve writing Std	Achieve writing Std	Achieve writing Std	Achieve writing Std	Achieve writing Std	Achieve writing Std
RECOMMENDED FUCTIONAL COURSES				BATTLE STAFF NCO COURSE 1SG COURSE		
RECOMMENDED CMF-RELATED COURSES AND ACTIVITIES	SKILL LEVEL 3		SKILL LEVEL 4			SKILL LEVEL 5
	Technical Opns Course in area taken as SL20; Constr Engr; General Engr; Demolition Opns; Electrical Engr; Constr Mgt; Utilities Engr; Pollution Control; Civil Engr; Well Drilling		Organizational Mgt; Computer Science; Construction Design; Construction Surveying; General Engr Construction; Computer Techniques for Bldg Tech; Structural Analysis			Courses in Engineering Tech/Mgt Leadership/Mgt Problem Solving Organizational Effectiveness Quality Control Mgt Environmental Engineering
RECOMMENDED CMF-RELATED CERTIFICATION OR DEGREE GOAL	NATIONAL TRADE/PROFESSIONAL CERTIFICATE IN:					
	Carpentry; Electrical; Plumbing;; Structural Steel; Construction Equipment Operation; Mechanical Engineering; Construction Draftsman; Well Drilling; Surveying					
	By 10-14 Year of Service				By 15-18 Year of Service	
	AA/AS in: Engineering Technology; General Studies; Fire Science; Draftsman; Surveying; Oceanographic Tech				BA/BS in: Engineering Management; Business MGT; Construction Engineering; Electrical Engineering; Civil	



MOS 21H CONSTRUCTION ENGINEERING SUPERVISOR

MAJOR DUTIES/ ADDITIONAL SKILL IDENTIFIERS (ASI)

Major duties. The construction engineering supervisor supervises construction, repair, and utility services of buildings, warehouses, fixed bridges, port facilities, and petroleum pipelines, tanks, and related equipment. Duties include, devises network flow diagrams such as the critical path method and coordinates work activities of supporting units. Provides supervision over all structural and utility construction projects. Inspects subordinate elements to ensure compliance with directives, construction drawings, and specifications. Plans and organizes for combat engineering missions.

ASIs

P5 MASTER FITNESS TRAINER

- SSG - SGM
- OPEN TO ALL MOS

2B AIR ASSAULT

- PVT-SGM

8P COMPETITIVE PARACHUTISTS

- SGT-SFC

2S BATTLE STAFF OPERATIONS

- SSG - SGM
- OPEN TO ANY MOS

5W JUMPMaster

- SGT-SGM



MOS 21H CONSTRUCTION ENGINEERING SUPERVISOR

Key Leadership / Career Enhancement Positions

KEY LEADERSHIP

♦ PLATOON SERGEANT

ARMY-WIDE KEY LEADERSHIP

- OBSERVER CONTROLLER/(TRAINER)
- NCOES SMALL GROUP LEADER
- SENIOR DRILL SERGEANT LEADER
- RECRUITER

CAREER ENHANCEMENT

- Operations Sergeant
- Senior Training Developer/Writer
- Construction Inspector
- Senior Construction Supervisor
- Construction Operations Sergeant
- Training Systems/Evaluations NCO
- Intelligence Sergeant
- Instructor/Writer

ASI	SQI	TDA	TOE	INS	DS	REC
2S	X	49%	50%	2	6	5%
P5		AC/KC				

♦ = LEADERSHIP
POSITIONS

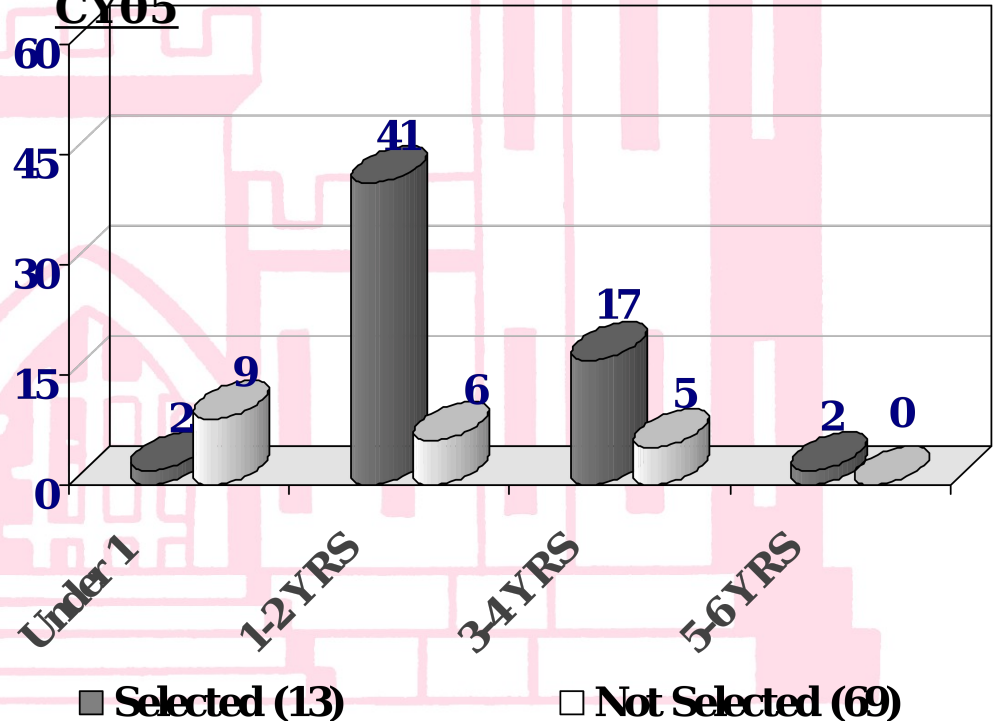


MOS 21H CONSTRUCTION ENGINEERING SUPERVISOR MILITARY / CIVILIAN EDUCATION LEVEL

MILITARY EDUCATION

- SAPPER LEADER COURSE
- BATTLE STAFF COURSE
- AIRBORNE
- AIR ASSAULT
- JUMPMaster
- INSTRUCTOR TRAINING COURSE
- EQUAL OPPORTUNITY
- MASTER FITNESS TRAINER
- DRILL SERGEANT
- RECRUITER

CIVILIAN EDUCATION DEMOGRAPHICS CY05



FROM CY05 MSG PROMOTION LIST



21H ASSIGNMENT OPPORTUNITIES

LEADERSHIP AUTHS/TDA

TOTAL AUTHS

LEADERSHIP AUTHS/TOE

29/ 92

185

42/93

LEADERSHIP (24-36 MONTHS)

PLATOON SERGEANT 42

SENIOR DRILL SERGEANT LEADER 5

NCOES SMALL GROUP LEADER 2

OBSERVER CONTROLLER/(TRAINER) 22

TOTAL 71



MOS 21M FIREFIGHTER

MAJOR DUTIES/ ADDITIONAL SKILL IDENTIFIERS (ASI)

Major duties. The firefighter supervises or performs firefighting, rescue, salvage and fire protection operations. Duties include, exercises command and control during rescue and firefighting operations during structural fires, aircraft crash incidents, vehicle emergencies, and natural cover fires. Exercises command and control of emergency response during hazardous materials incidents. Conducts fire prevention operations to include determining building classification and installation level inspections. Develops plans for hazardous materials emergencies. Conducts initial fire-ground investigations.

P5 MASTER FITNESS TRAINER

- SSG - SGM
- OPEN TO ALL MOS

2B AIR ASSAULT

- PVT-SGM

8P COMPETITIVE PARACHUTISTS

- SGT-SFC

2S BATTLE STAFF OPERATIONS

- SSG - SGM
- OPEN TO ALL MOS

5W JUMPMASTER

- SGT-SGM



MOS 21M FIREFIGHTER

Key Leadership / Career Enhancement Positions

KEY LEADERSHIP

♦ FIRE CHIEF

ARMY-WIDE KEY LEADERSHIP

❑ OBSERVER CONTROLLER/(TRAINER)

❑ SENIOR DRILL SERGEANT LEADER

❑ NCOES SMALL GROUP LEADER

❑ RECRUITER

CAREER ENHANCEMENT

- AC/RC (Senior Firefighter)
- Senior Training Developer/Writer
- Instructor/Writer
- Senior Enlisted Advisor

DSI	SQI	TDA	TOE	INS	DS	REC R
2S, P5	X	94%	5%	N/A	1	1

❑ = LEADERSHIP POSITIONS

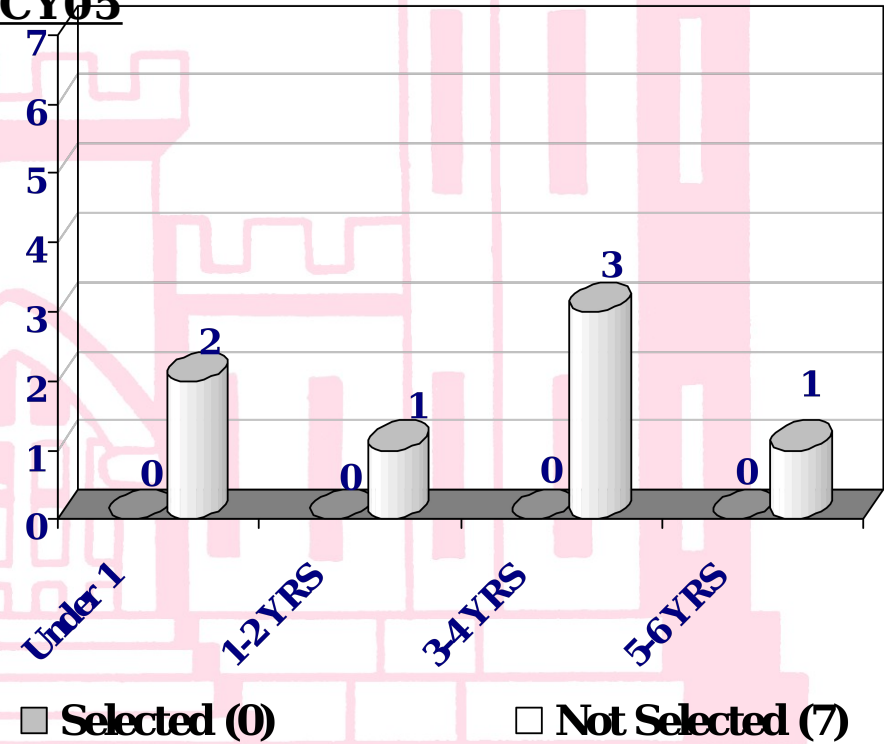


MOS 21M FIRE FIGHTER MILITARY / CIVILIAN EDUCATION LEVEL

MILITARY EDUCATION

- SAPPER LEADER COURSE
- BATTLE STAFF COURSE
- AIRBORNE
- AIR ASSAULT
- JUMPMaster
- INSTRUCTOR TRAINING COURSE
- EQUAL OPPORTUNITY
- MASTER FITNESS TRAINER
- DRILL SERGEANT
- RECRUITER

CIVILIAN EDUCATION DEMOGRAPHICS CY05



FROM CY 05 MSG PROMOTION LIST



21M ASSIGNMENT OPPORTUNITIES

LEADERSHIP AUTHS/TDA
AUTHS/TOE

7 /18

TOTAL AUTHS

19

LEADERSHIP

1/ 1

LEADERSHIP (24-36 MONTHS)

FIRE CHIEF **1**

SENIOR DRILL SERGEANT/LEADER **1**

OBSERVER CONTROLLER/(TRAINER) **4**

TOTAL **8**



MOS 21N CONSTRUCTION EQUIPMENT SUPERVISOR

MAJOR DUTIES/ ADDITIONAL SKILL IDENTIFIERS

(ASI)

Major duties. The construction equipment supervisor supervises construction equipment, quarry, paving, and plant equipment operations, and equipment maintenance. Duties include, devises network flow diagrams such as the critical path method and coordinates work activities of supporting units. Provides supervision over all engineer construction equipment operations. Develops and executes a quality control plan. Plans and organizes for combat engineering missions..**ASIs**

P5 MASTER FITNESS TRAINER

- SSG - SGM
- OPEN TO ALL MOS

2B AIR ASSAULT

- PVT-SGM

8P COMPETITIVE PARACHUTIST

- SGT-SFC

2S BATTLE STAFF OPERATIONS

- SSG - SGM
- OPEN TO ALL MOS

5W JUMPMaster

- SGT-SGM



MOS 21N CONSTRUCTION EQUIPMENT SUPERVISOR

Key Leadership / Career Enhancement

Positions

KEY LEADERSHIP

- ❑ PLATOON SERGEANT
- ❑ CONSTRUCTION EQUIPMENT SUPERVISOR

ARMY-WIDE KEY LEADERSHIP

- ❑ SENIOR CAREER MANAGER
- ❑ NCOES SMALL GROUP LEADER
- ❑ OBSERVER CONTROLLER/(TRAINER)
- ❑ SENIOR DRILL SERGEANT LEADER
- ❑ RECRUITER

CAREER ENHANCEMENT

- Senior Career Advisor
- Operations Sergeant
- Training Developer/Writer
- Training Management NCO
- Construction Inspector
- Instructor/Writer
- AC/RC

ASI	SQI	TDA	TOE	INS	DS	REC
2S, P5	X, 8	53%	46%	2	8	3

❑ = LEADERSHIP POSITIONS

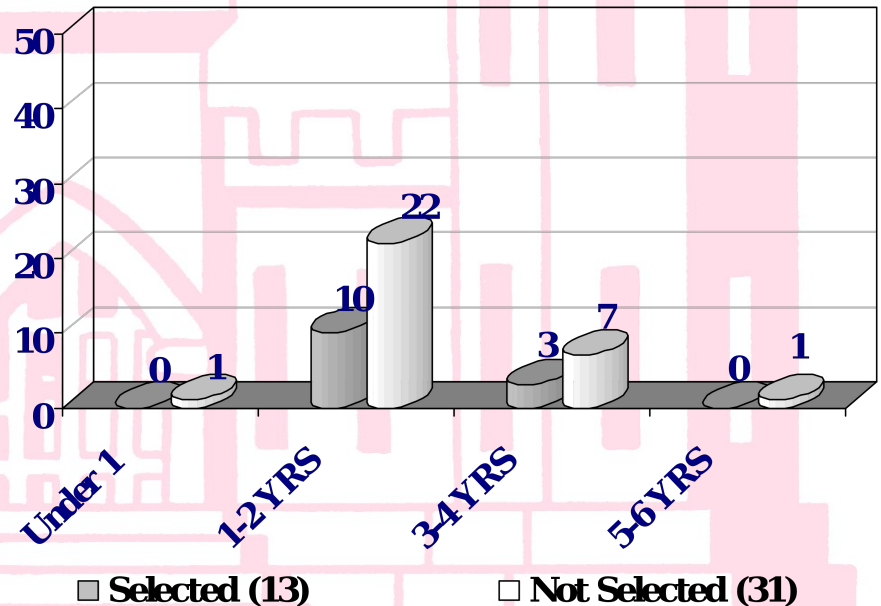


MOS 21N CONSTRUCTION EQUIPMENT SUPERVISOR MILITARY / CIVILIAN EDUCATION LEVEL

MILITARY EDUCATION

- SAPPER LEADER COURSE
- BATTLE STAFF COURSE
- AIRBORNE
- AIR ASSAULT
- JUMPMaster
- INSTRUCTOR TRAINING COURSE
- EQUAL OPPORTUNITY
- MASTER FITNESS TRAINER
- DRILL SERGEANT
- RECRUITER

CIVILIAN EDUCATION DEMOGRAPHICS CY05



FROM CY 05 MSG PROMOTION LIST



21N ASSIGNMENT OPPORTUNITIES

LEADERSHIP AUTHS/TDA
AUTHS/TOE

37/ 83

TOTAL AUTHS

154

LEADERSHIP

50/ 71

LEADERSHIP (24-36 MONTHS)

PLATOON SERGEANT

55

SENIOR DRILL SERGEANT LEADER

9

NCOES SMALL GROUP LEADER

2

OBSERVER CONTROLLER/(TRAINER)

26

TOTAL

92



MOS 21P PRIME POWER PRODUCTION SPECIALIST

MAJOR DUTIES/ ADDITIONAL SKILL IDENTIFIERS

Major duties (ASI) The prime power production specialist performs electrical assessments; facilities maintenance; QA/QC operations: supervises, operates, installs and performs DS/GS level maintenance on electric power plants, consisting of prime power generator sets of 500 KW and higher; and associated auxiliary systems and equipment. Other duties include LNO and technical advisor to FEMA and other federal organizations. Supervises personnel at the unit level and direct support maintenance of electrical power plants. Coordinates, plans, and schedules team activities. Plans for the use, movement, and location of electrical power plants. Estimates manpower, equipment, and material necessary to accomplish installation of power station and construction of associated systems. Advises subordinate personnel on prime power equipment use, location, operation and maintenance. Manages electrical projects, devises and implements safety programs, and serves as LNO for echelons above Corps. Supervises QA/QC operations for electrical projects, equipment, and contract personnel.

ASIs

P5	<u>MASTER FITNESS TRAINER</u> ▪ SSG - SGM ▪ OPEN TO ANY MOS	E5	<u>INSTRUMENT MAINT</u> ▪ SGT - SFC	U4	<u>POWER LINE DIST.</u> ▪ SGT - SFC
2S	<u>BATTLE STAFF OPERATIONS</u> ▪ SSG - SGM ▪ OPEN TO ANY MOS	S2	<u>MECH EQUIP MAINT</u> ▪ SGT - SFC	5W	<u>JUMPMaster</u> ▪ SGT-SGM
8P	<u>COMPETITIVE PARACHUTIST</u> ▪ SGT-SFC	2B	<u>AIR ASSAULT</u> ▪ PVT-SGM	S3	<u>ELEC EQUIP MAINT</u> ▪ SGT - SFC



MOS 21P PRIME POWER PRODUCTION SPECIALIST

Key Leadership / Career Enhancement Positions

KEY LEADERSHIP

- ◆ PRIME POWER SUPERVISOR
- SR POWER STATION MECHANIC
- SR POWER STATION ELECTRICIAN

ARMY-WIDE KEY LEADERSHIP

- OBSERVER CONTROLLER/(TRAINER)
- SENIOR DRILL SERGEANT LEADER
- NCOES SMALL GROUP LEADER
- RECRUITER

CAREER ENHANCEMENT

- Senior Training Developer/Writer
- Operations Sergeant
- Intelligence Sergeant
- Instructor/Writer
- Chief Prime Power Electrician

ASI	SQI	TDA	TOE	INS	DS	REC R
2S, 8P, 2B	X, 8	36%	63%	N/A	1	1

□ = LEADERSHIP
POSITIONS

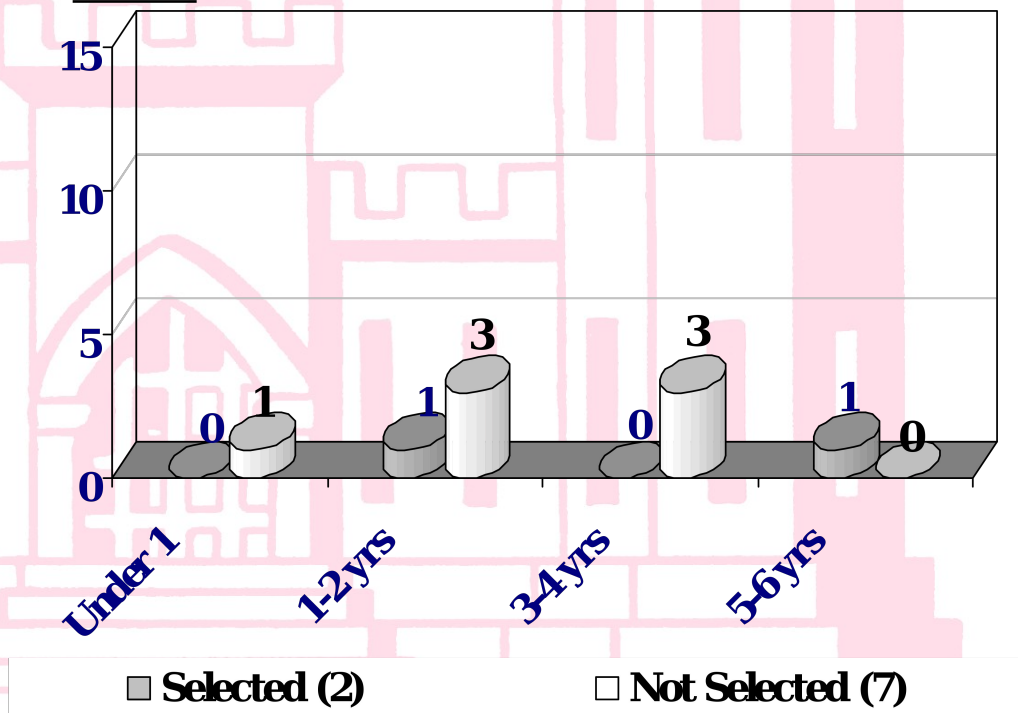


MOS 21P PRIME POWER PRODUCTION SPECIALIST MILITARY / CIVILIAN EDUCATION LEVEL

MILITARY EDUCATION

- **SAPPER LEADER COURSE**
- **BATTLE STAFF COURSE**
- **AIRBORNE**
- **AIR ASSAULT**
- **JUMPMaster**
- **INSTRUCTOR TRAINING COURSE**
- **EQUAL OPPORTUNITY**
- **MASTER FITNESS TRAINER**
- **DRILL SERGEANT**
- **RECRUITER**

CIVILIAN EDUCATION DEMOGRAPHICS CY05



FROM CY 05 MSG PROMOTION LIST



21P ASSIGNMENT OPPORTUNITIES

LEADERSHIP AUTHS/TDA
AUTHS/TOE

0 / 13

TOTAL AUTHS

36

LEADERSHIP

16/23

LEADERSHIP (24-36 MONTHS)

PRIME POWER SUPERVISOR

16

SR POWER STATION MECH

1

SR POWER STATION ELECT.

1

TOTAL

16



MOS 21T TECHNICAL ENGINEERING SPECIALIST

MAJOR DUTIES/ ADDITIONAL SKILL IDENTIFIERS (ASI)

Major duties. The technical engineer supervises or participates in construction site development to include technical investigation, surveying, drafting, development of construction plans and specifications and performing quality control inspections. Duties are planning, directs, inspects, and performs technical site development activities. Supervises duties performed by subordinate personnel.

ASIs

P5 MASTER FITNESS TRAINER

- SSG - SGM
- OPEN TO ALL MOS

2B AIR ASSAULT

- PVT-SGM

8P COMPETITIVE PARACHUTIST

- SGT-SFC

2S BATTLE STAFF OPERATIONS

- SSG - SGM
- OPEN TO ALL MOS

5W JUMPMASTER

- SGT-SGM



MOS 21T TECHNICAL ENGINEERING SPECIALIST

Key Leadership / Career Enhancement Positions

KEY LEADERSHIP

♦ SENIOR TECHNICAL ENGINEERING NCO

ARMY-WIDE KEY LEADERSHIP

- OBSERVER CONTROLLER/(TRAINER)
- SENIOR DRILL SERGEANT LEADER
- NCOES SMALL GROUP LEADER
- RECRUITER

CAREER ENHANCEMENT

- Senior Training Developer/Writer
- Equal Opportunity Advisor
- Senior Training Management

ASI	SQI	TDA	TOE	INS	DS	REC R
P5, 2S, 5W	X, 8	56%	44%	1	1	1

□ = LEADERSHIP
POSITIONS

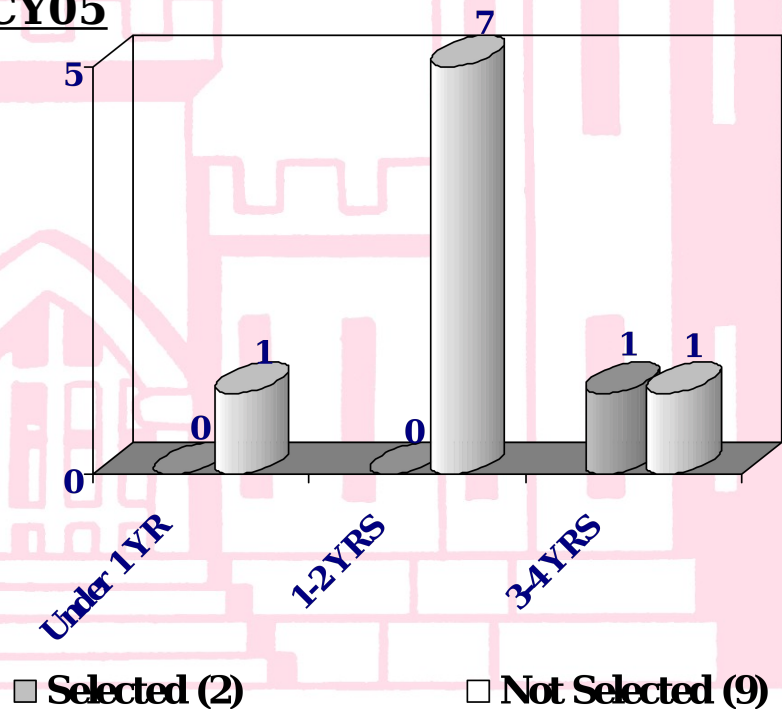


MOS 21T TECHNICAL ENGINEERING SPECIALIST MILITARY / CIVILIAN EDUCATION LEVEL

MILITARY EDUCATION

- SAPPER LEADER COURSE
- BATTLE STAFF COURSE
- MASTER FITNESS TRAINER
- DRILL SERGEANT
- RECRUITER
- INSTRUCTOR TRAINING COURSE
- EQUAL OPPORTUNITY

CIVILIAN EDUCATION DEMOGRAPHICS CY05



FROM CY 05 MSG PROMOTION LIST



21T ASSIGNMENT OPPORTUNITIES

**LEADERSHIP AUTHS/TDA
AUTHS /TOE**

5 / 14

TOTAL AUTHS

25

LEADERSHIP

8/11

LEADERSHIP (24-36 MONTHS)

SENIOR TECHNICAL ENGINEERING NCO

11

SENIOR DRILL SERGEANT LEADER

1

OBSERVER/ CONTROLLER(TRAINER)

1

TOTAL

13



MOS 21D SENIOR DIVING SUPERVISOR

MAJOR DUTIES/ADDITIONAL SKILL IDENTIFIERS

Major Duties. The diver supervises or performs underwater reconnaissance, demolition, repair, and salvage. Performs all duties and responsibilities of platoon sergeant in a light weight dive team. Duties are supervising operator through intermediate levels of maintenance on diving life support equipment. Performs as a qualified Master Diver for lightweight diving teams. Supervises diving operations for dives deeper than 100 feet salt water. Supervises recompression therapy for diving injuries and coordinates medical support. Prepares detailed plans and reports for complex diving operations. Supervises use, training, and safety during demolitions missions. Assists the team leader during planning, scheduling, and execution of diving missions

ASIs

P5 MASTER FITNESS TRAINER

- SSG - SGM
- OPEN TO ANY MOS

2B AIR ASSAULT

- PVT-SGM

8P COMPETITIVE PARACHUTIST

- SGT-SFC

2S BATTLE STAFF OPERATIONS

- SSG - SGM
- OPEN TO ANY MOS

5W JUMPMASTER

- SGT-SGM



MOS 21D SENIOR DIVING SUPERVISOR: SPECIAL CONSIDERATIONS

- Master Diving Supervisor of Engineer Dive Teams and Senior Staff Advisor at EAC through tactical levels for diving operations.
- Supervises high-risk diving operations such as Port/Harbor Clearance, Underwater Demolitions, and Mine/Countermining Operations.
- Provides extensive knowledge and expertise while supervising emergency medical treatments of diving related injuries.
- Liaison and advisor to USACE for coordination and planning of Humanitarian and Homeland Defense Missions.
- Responsible for the organizational, material, and concepts portions of combat development for the Engineer diving community. Accountable for the forecast management, and maintaining for the budget of all Engineer and Special



MOS 21D SENIOR DIVING SUPERVISOR

Key Leadership / Career Enhancement Positions

KEY LEADERSHIP

♦ SENIOR DIVING SUPERVISOR

-

ARMY-WIDE KEY LEADERSHIP

♦ OBSERVER CONTROLLER/
(TRAINER)

□ SENIOR DRILL SERGEANT LEADER

□ NCOES SMALL GROUP LEADER

□ RECRUITER

CAREER ENHANCEMENT

- Diving Liaison NCO
- Combat Developer NCO
- Senior Training Management NCO
- SR Training Developer/Writer
- Instructor/Writer

ASI	SQI	TD A	TOE	INS	DS	REC R
P5, 2S, 5W	X, 8	75 %	25%	1	1	1

♦ = LEADERSHIP
POSITIONS

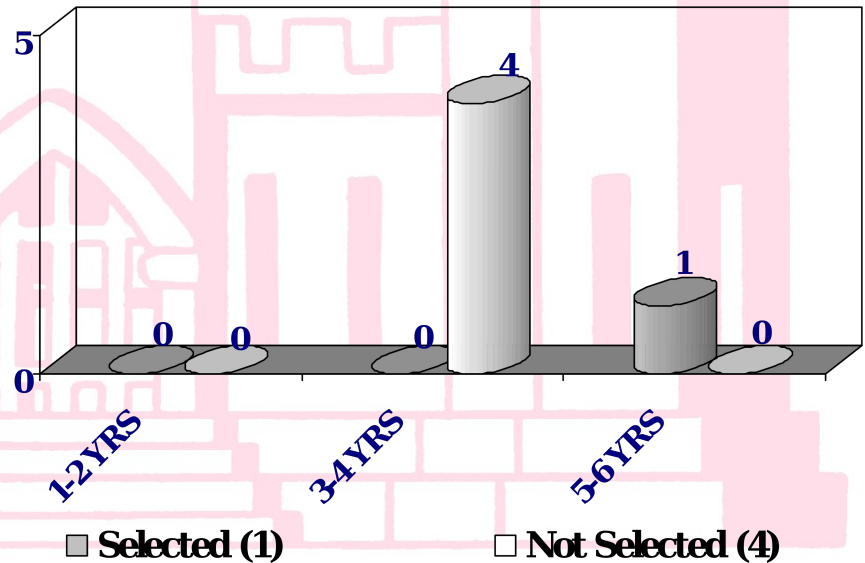


MOS 21D SENIOR DIVING SUPERVISOR MILITARY / CIVILIAN EDUCATION LEVEL

MILITARY EDUCATION

- SAPPER LEADER COURSE
- BATTLE STAFF COURSE
- MASTER FITNESS TRAINER
- DRILL SERGEANT
- RECRUITER
- INSTRUCTOR TRAINING COURSE
- EQUAL OPPORTUNITY

CIVILIAN EDUCATION DEMOGRAPHICS (CY05)



FROM CY 05 MSG PROMOTION LIST



21D ASSIGNMENT OPPORTUNITIES

LEADERSHIP AUTHS/TDA
AUTHS/TOE

1 / 12

TOTAL AUTHS

16

LEADERSHIP

4/4

LEADERSHIP (24-36 MONTHS)

SENIOR DIVING SUPERVISOR
4

SENIOR DRILL SERGEANT LEADER **1**

TOTALS **5**

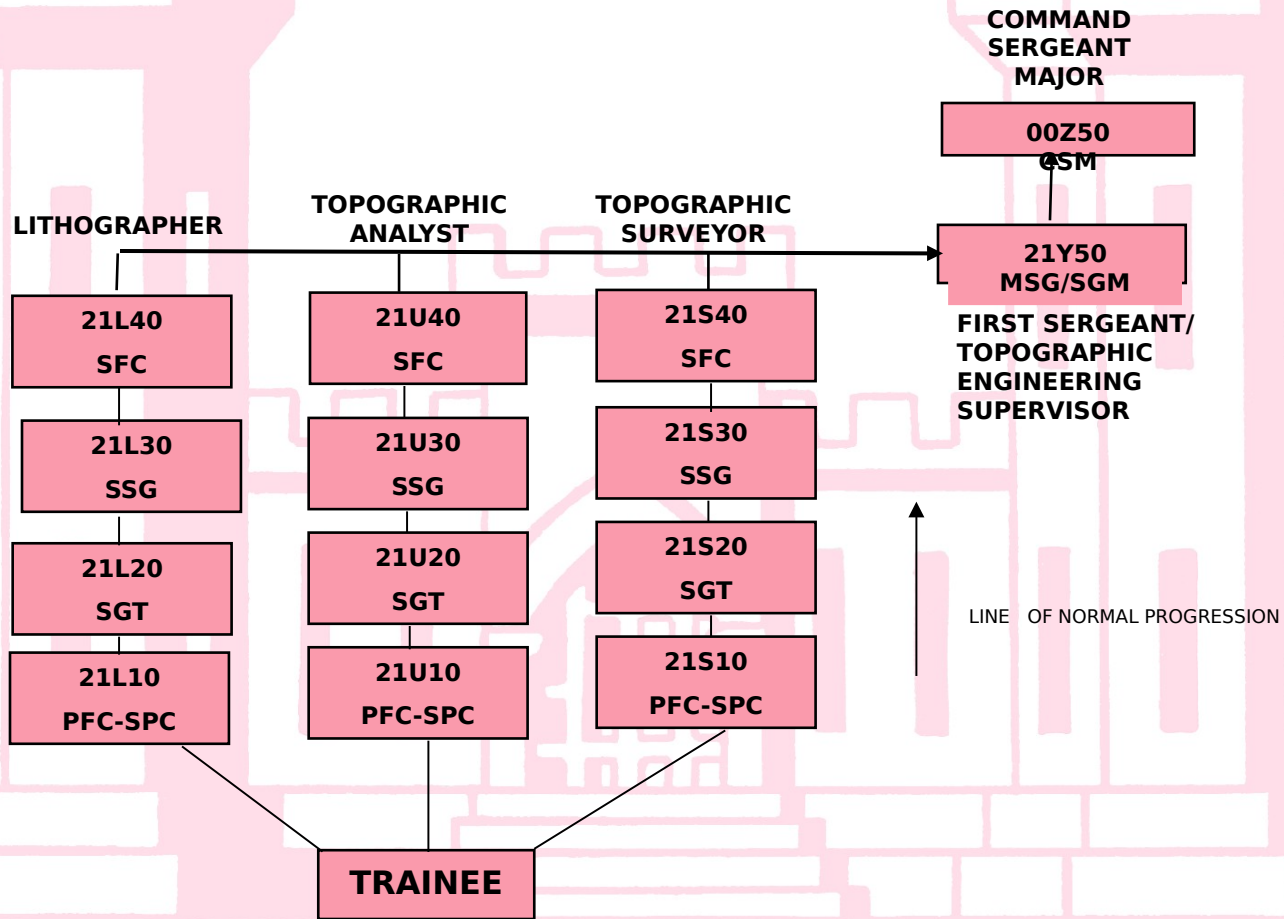


TOPOGRAPHIC ENGINEERING CHARACTERISTICS

- **Contain 4 MOSs 21L Lithographer, 21U Topographic Analyst, 21S Topographic Surveyor, and 21Y Senior Topographic Supervisor.**
- **MOSs 21L, 21U, and 21S merge at the Master Sergeant level into MOS 21Y.**
- **Opportunities for key leadership positions; Squad Leader, Section Leader, Platoon Sergeant, First Sergeant.**
- **Wide variety of assignments; Drill Sergeant, Small Group Leader, Instructor/Writer, Psychological Dissemination Company, Corps, Echelons Above Corps Topographic Engineer Company, and Division Terrain**



TOPOGRAPHIC ENGINEERING CAREER PROGRESSION CHART





TOPOGRAPHIC ENGINEERING TYPICAL CAREER PATTERNS



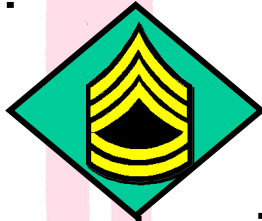
LEADERSHIP

Sqd Ldr
Sect Ldr
Drill Sgt
SGL
Recruiter

STAFF

SPECIAL

Instructor/Writer
Combat/Tng Dev



LEADERSHIP

PSG
Sect Ldr
SR Drill Sgt Ldr
Detachment Sgt

STAFF

Opns Sgt

SPECIAL

Career Advisor
Instructor/Writer



LEADERSHIP

1SG

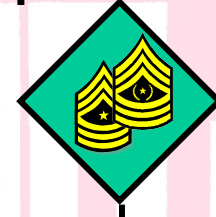
STAFF

SR Career
Management NCO
Opns Sgt

Topographic
Intelligence

SPECIAL

SR Combat Dev



LEADERSHIP

BN CSM
GRP CSM
BDE CSM

REGT CSM

STAFF


Opns SGM

SPECIAL

SCH SGM

**Bolded are nominated
positions**

TOPOGRAPHIC ENGINEERING NCO CAREER DEVELOPMENT MODEL
TITLE OF CAREER MANAGEMENT FIELD: TOPOGRAPHIC ENGINEERING

YEARS OF SVC	7-9		10-15		16-19	20-30
 RANK	STAFF SERGEANT		SERGEANT FIRST CLASS		FIRST SERGEANT MASTER SERGEANT	SERGEANT MAJOR COMMAND SERGEANT MAJOR
DUTY ASSIGNMENTS	SQUAD LEADER SECTION LEADER INTELLIGENCE SERGEANT OPERATIONS SERGEANT SENIOR TOPOGRAPHIC ANALYST DRILL SERGEANT		PLATOON SERGEANT DETACHMENT SERGEANT LITHOGRAPH OPERATIONS SERGEANT SENIOR TOPOGRAPHIC SERGEANT SENIOR TOPOGRAPHIC SURVEY SERGEANT		FIRST SERGEANT TOPOGRAPHIC INTELLIGENCE SERGEANT TOPOGRAPHIC OPERATIONS SERGEANT	SGM CSM
INSTITUTIONAL TRAINING	BNCOC		ANCOC			SMC/CSMC
RECOMMENDED	PRIOR TO BNCOC		PRIOR TO ANCOC		PRIOR TO SMC	
NCOES-RELATED COURSES	Communication Skills Information Mgt System Speech		Principles of Management Organizational Behavior Technical Writing Behavioral Science Technical Math (82D)		Research Techniques (Statistics) Human Resource Management	
RECOMMENDED READING LEVEL	12	12	12	12	12+	12+
WRITING STANDARD	Achieve writing Std*	Achieve writing Std	Achieve writing Std	Achieve writing Std	Achieve writing Std	Achieve writing Std
RECOMMENDED FUNCTIONAL COURSES				BATTLE STAFF NCO COURSE 1SG COURSE		
RECOMMENDED CMF-RELATED COURSES AND ACTIVITIES	SKILL LEVEL 3		SKILL LEVEL 4			SKILL LEVEL 5
	Principles of Management Organizational Behavior Technical Writing Behavioral Science Technical Math (82D)		Research Techniques (Statistics) Human Resource Management			Research Techniques (Statistics) Human Resource Management
RECOMMENDED CMF-RELATED CERTIFICATION OR DEGREE GOAL	NATIONAL TRADE/PROFESSIONAL CERTIFICATE IN:					
	Surveying; Photolithography; Printing; Cartography; Environmental Analysis					
	By 10-14 Year of Service				By 15-18 Year of Service	
	AA/AS in: Engineering Technology: General Studies				BA/BS in: Computer Science; Physical Science or related; Field Management	



MOS 21L LITHOGRAPHER

MAJOR DUTIES/ADDITIONAL SKILL IDENTIFIERS

Major duties (ASD): The lithographer operates and performs operator maintenance on offset duplicators/presses, copy cameras, plate making and various types of bindery and film processing equipment; supervises and performs all printing and binding, camera operations, layout, and plate making activities. Duties include supervising preparation of transportable/mobile and modular print system organization for operations and movement. Prepares field operations layout for transportable/mobile organization. Supervises preventive maintenance schedules for photo-lithographic equipment.

ASIs

P5 MASTER FITNESS TRAINER

- SSG - SGM
- OPEN TO ANY MOS

2S BATTLE STAFF OPERATIONS

- SSG - SGM
- OPEN TO ANY MOS

2B AIR ASSAULT

- PVT-SGM

J6 REPRODUCTION EQUIPMENT REPAIR

- PVT - SFC

5W JUMPMASTER

- SGT-SGM

8P COMPETITIVE PARACHUTIST

- SGT-SFC



MOS 21L LITHOGRAPHER

Key Leadership / Career Enhancement Positions

KEY LEADERSHIP

♦ PLATOON SERGEANT

ARMY-WIDE KEY LEADERSHIP

- ♦ OBSERVER CONTROLLER/(TRAINER)
- SENIOR DRILL SERGEANT LEADER
- NCOES SMALL GROUP LEADER
- RECRUITER

CAREER ENHANCEMENT

- Senior Training Management NC
- Senior Lithographic Sergeant
- Lithographic Operations Sergeant
- Instructor/Writer

ASI	SQI	TDA	TOE	INS	DS	REC R
P5, 2S, 5W	X	21%	78%	N/A	1	1

□ = LEADERSHIP
POSITIONS



MOS 21L LITHOGRAPHER

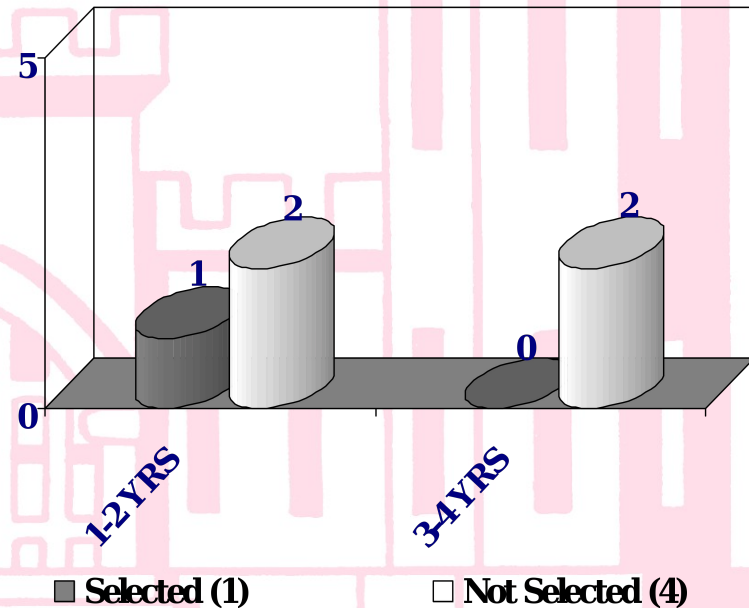
MILITARY / CIVILIAN

EDUCATION LEVEL

MILITARY EDUCATION

- SAPPER LEADER COURSE
- BATTLE STAFF COURSE
- MASTER FITNESS TRAINER
- DRILL SERGEANT
- RECRUITER
- INSTRUCTOR TRAINING COURSE
- EQUAL OPPORTUNITY

CIVILIAN EDUCATION DEMOGRAPHICS CY05



FROM CY 05 MSG PROMOTION LIST



21L ASSIGNMENT OPPORTUNITIES

**LEADERSHIP AUTHS/TDA
AUTHS/TOE**

TOTAL AUTHS

LEADERSHIP

11

0/3

14

9 /

LEADERSHIP (24-36 MONTHS)

PLATOON SERGEANT

9

TOTALS

9



MOS 21U TOPOGRAPHIC ANALYST

MAJOR DUTIES/ADDITIONAL SKILL IDENTIFIERS

Major duties (ASD): The topographic analyst supervises and/or performs cartographic and terrain analysis duties; collects and processes military geographic information from remote sensed imagery, digital data, intelligence data, existing topographic products and other collateral data sources; edits cartographic and terrain analysis products; advises command and staff officers on topographic operations and special map product planning. Duties include preceding skill level, supervises junior grade soldiers and provides technical guidance to soldiers in the accomplishment of their duties. Supervises topographic analysis activities at all levels. Coordinates and validates collection requirements. Supervises quality assurance program for all topographic operations. Plans and coordinates activities pertaining to the organization, training and the tactical and technical operation of the assigned unit. Directs preparation for movement and operation of mobile/transportable work sections. Advises command and staff officers on all aspects of topographic operations and doctrine. Coordinates the planning and production of military geographic information. Supervises preparation of transportable/mobile work sections. Advises command and staff officers on all aspects of topographic operations and doctrine. Coordinates the planning and production of military geographic information.

ASIs

P5 MASTER FITNESS TRAINER

- **SSG - SGM**
- **OPEN TO ANY MOS**

2B AIR ASSAULT

- **PVT-SGM**

2S BATTLE STAFF OPERATIONS

- **SSG - SGM**
- **OPEN TO ANY MOS**

5W JUMPMASER

- **SGT-SGM**



MOS 21U TOPOGRAPHIC ANALYST

Key Leadership / Career Enhancement Positions

KEY LEADERSHIP

- ◆ PLATOON SERGEANT
- DETACHMENT SERGEANT
- SENIOR TOPOGRAPHIC SERGEANT
(IN THE FOLLOWING UNITS -
25TH, 33RD, 37TH, 61ST, 64TH, 66TH, 510th, 526TH,
541ST)

ARMY-WIDE KEY LEADERSHIP

- OBSERVER CONTROLLER/
(TRAINER)
- SENIOR DRILL SERGEANT LEADER
- NCOES SMALL GROUP LEADER
- RECRUITER

CAREER ENHANCEMENT

- Senior Topographic Sergeant
- Senior Career Advisor
- Instructor/Writer

ASI	SQI	TD A	TO E	INS	DS	RE C
P5, 2S, 5W	X	13 %	86 %	N/A	4	1

◆ = LEADERSHIP
POSITIONS

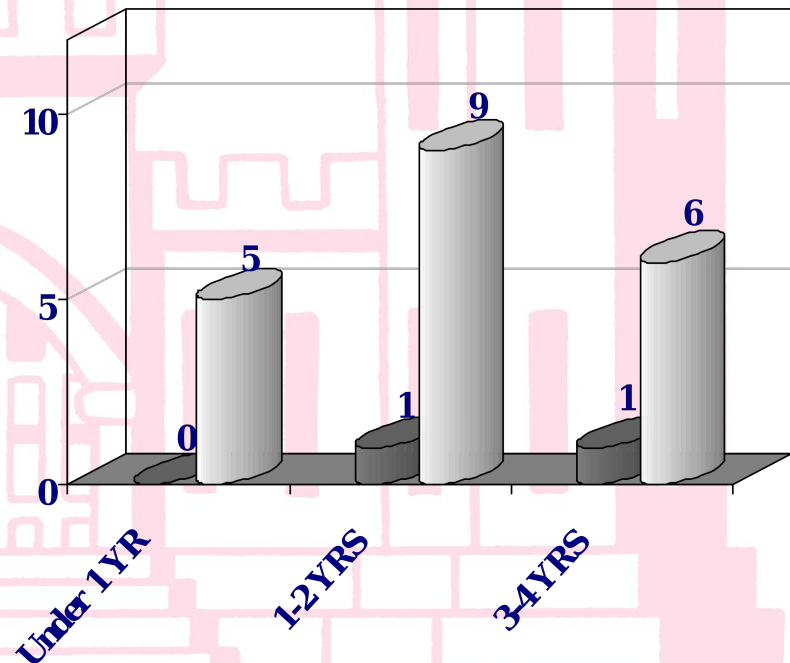


MOS 21U TOPOGRAPHIC ANALYST MILITARY / CIVILIAN EDUCATION LEVEL

MILITARY EDUCATION

- SAPPER LEADER COURSE
- BATTLE STAFF COURSE
- MASTER FITNESS TRAINER
- DRILL SERGEANT
- RECRUITER
- INSTRUCTOR TRAINING
COURSE
- EQUAL OPPORTUNITY

CIVILIAN EDUCATION DEMOGRAPHICS CY05



■ Selected (2)

□ Not Selected (20)

FROM CY 05 MSG PROMOTION LIST



21U ASSIGNMENT OPPORTUNITIES

LEADERSHIP AUTHS/TDA
AUTHS/TOE

TOTAL AUTHS

LEADERSHIP

4 / 8

58

44/ 50

LEADERSHIP (24-36 MONTHS)

PLATOON SERGEANT

10

SR DRILL SERGEANT LEADER

4

DETACHMENT SERGEANT

1

SENIOR TOPOGRAPHIC SGT

33

TOTALS

48



MOS 21S TOPOGRAPHIC SURVEYOR

MAJOR DUTIES/ADDITIONAL SKILL IDENTIFIERS

Major duties (ASI) The topographic surveyor supervises or conducts surveys to provide control data for map making, artillery and aviation support and supervises or performs topographic or geodetic computations. Plans and approves topographic surveys. Supervises reconnaissance duties and reconnoiters survey sites to determine special requirements of obstacles encountered. Plans and arranges logistical support for topographic survey activities. Plans and organizes work activities. Coordinates surveying and computing activities. Supervises field survey activities in support of task and mission requirements. Determines composition and operations procedures of topographic survey parties. Performs quality checks on survey data. Collects available charts, maps, control lists, aerial photographs, and other topographic data necessary to maintain a deployable database. Disseminates survey data. Performs as technical authority in all survey matters.

P5 MASTER FITNESS TRAINER

- **SSG - SGM**
- **OPEN TO ANY MOS**

2B AIR ASSAULT

- **PVT-SGM**

2S BATTLE STAFF OPERATIONS

- **SSG - SGM**
- **OPEN TO ANY MOS**

5W JUMPMaster

- **Personnel Only**



MOS 21S TOPOGRAPHIC SURVEYOR

Key Leadership / Career Enhancement Positions

KEY LEADERSHIP

♦ PLATOON SERGEANT

ARMY-WIDE KEY LEADERSHIP

- OBSERVER CONTROLLER/(TRAINER)
- SENIOR DRILL SERGEANT LEADER
- NCOES SMALL GROUP LEADER
- RECRUITER

CAREER ENHANCEMENT

- Operations Sergeant
- Senior Topographic Survey Sergeant
- Instructor/Writer

ASI	SQI	TDA	TO E	INS	DS	REC
P5, 2S, 5W	X, 8	30%	69 %	N/A	N/A	N/A

□ = LEADERSHIP
POSITIONS

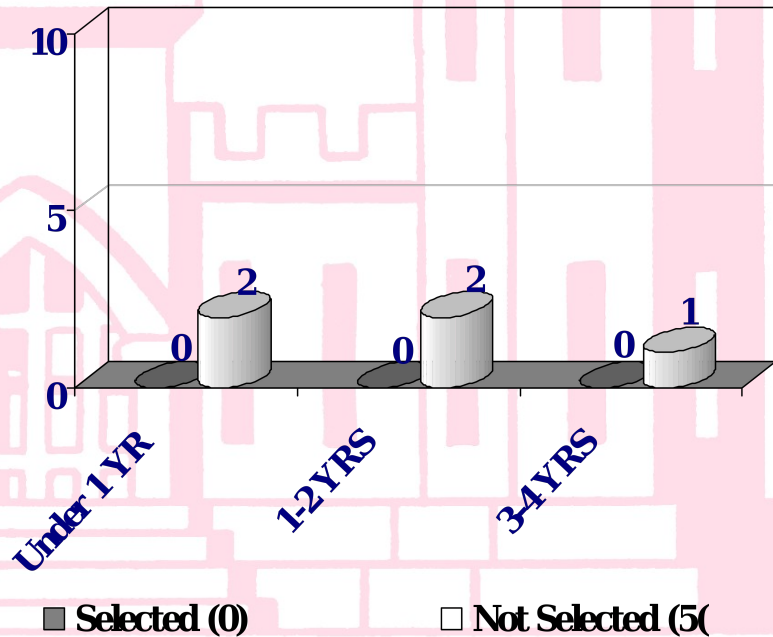


MOS 21S TOPOGRAPHIC SURVEYOR MILITARY / CIVILIAN EDUCATION LEVEL

MILITARY EDUCATION

- SAPPER LEADER COURSE
- BATTLE STAFF COURSE
- MASTER FITNESS TRAINER
- DRILL SERGEANT
- RECRUITER
- INSTRUCTOR TRAINING COURSE
- EQUAL OPPORTUNITY

CIVILIAN EDUCATION DEMOGRAPHICS CY 05



FROM CY 05 MSG PROMOTION LIST



21S ASSIGNMENT OPPORTUNITIES

LEADERSHIP AUTHS/TDA
AUTHS/TOE

0 / 4

TOTALS AUTHS

13

LEADERSHIP

5 / 9

LEADERSHIP (24-36 MONTHS)

SECTION LEADER

5

TOTALS

5



ENGINEER REGIMENT AWARDS

The Sturgis Medal Named in honor of LTG Samuel D. Sturgis, a former Chief of Engineers, the medal is awarded annually to an enlisted engineer soldier in recognition of outstanding contributions to military engineering by demonstrated technical and leadership ability.

(1) Emphasis is placed strictly on contributions to military engineering, which includes troop or contract construction, maintenance, facilities engineering, combat engineering training, management and supervision of engineer activities, and other engineer support.

(2) The competition for this highly coveted award involves all engineer soldiers from CMF 21. All Major Commands participate annually in this engineer event, but only the very finest Engineer Regiment soldiers will wear this prestigious and highly sought after medal.

De Fleury Medal Named in honor of Francois Louis Tesseidre de Fleury, a former French Engineer Officer who was appointed a captain of engineers by the Continental Congress is awarded at three levels, bronze, silver, and gold. The bronze and silver medals are awarded to individuals who have rendered significant service or support to an element of or the entire Engineer Regiment respectively. The gold medal is awarded to only one individual annually who exemplifies boldness, courage and commitment to a strong national defense.

Army Combat Engineer Sergeant Award (MOS 21B & 21C) (ACES) This award is given annually to the best Combat Engineer Squad Leader in each battalion.



CMF 21 ENGINEER PROMOTION POTENTIAL INDICATORS

THE FOLLOWING ARE CONSIDERED AS BEING THE BEST QUALIFIED FOR
SELECTION FOR MASTER SERGEANT:

- **ASSIGNMENTS MUST BE:**

- DIVERSE IN BOTH TOE/TDA ASSIGNMENTS
- LOOKS FAVORABLE ON KEY LEADERSHIP POSITIONS (24-36 MONTHS)
- SUCCESSFUL (CONSISTENTLY DEMONSTRATED STRONG PERFORMANCE)
- BACK TO BACK TDA ASSIGNMENTS ARE DISCOURAGED
(EXCEPT DRILL SERGEANT AND TDA LEADERSHIP ASSIGNMENTS)

- **MUST NOT DEVIATE FROM ARMY STANDARDS OF:**

- LOYALTY, DUTY, RESPECT, SELFLESS-SERVICE, HONOR, INTEGRITY, & PERSONAL COURAGE
- PHYSICAL & MENTAL READINESS

- **TECHNICALLY AND TACTICALLY PROFICIENT**

- DEMONSTRATED SUCCESSFUL PERFORMANCE IN ALL ASSIGNED POSITIONS

- **DEMONSTRATED INITIATIVE--SELF DEVELOPMENT**

- DA/LOCAL SCHOOLS (HONOR GRADUATE/EXCEEDED COURSE STANDARDS)
- CORRESPONDENCE COURSES (ACCP)
- CIVILIAN EDUCATION
- OTHER ACHIEVEMENTS (AUDIE MURPHY, SERGEANT MORALES, CMF RECOGNITION)

- **RATER/SENIOR RATER EVALUATION**

- PERFORMANCE TRENDS (SUCCESS TO EXCELLENCE)
- LISTED INCREASED POTENTIAL (PROMOTION, SCHOOLING, ASSIGNMENTS)



PROPONENT POC

SGM Morales

Personnel Proponency SGM

US Army Engineer School

Engineer Personnel Proponency Office

ATTN: SGM Morales

464 Manscen Loop STE 3623

Fort Leonard Wood, MO 65473

DSN:676-7232

COM: (573) 596-0131 ext 3-7232

Email @ ricardo.morales2@wood.army.mil